INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/32054

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A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : F25D 23/12; F25B 5/00, 41/04				
canso 2 100 223				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols)				
U.S.: 62/259.2, 199, 223, 200, 222, 504, 113, 513				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
EAST search terms: thermal head, heater, heat exchanger, control valve				
C. DOCUMENTS CONSIDERED TO BE RELEVANT			Relevant to claim No.	
Category *	Citation of document, with indication, where appropriate, of the relevant passages			
O, Y, P	US 6,668,570 B2 (WALL et al) 30 December 2003 (30.12.2003), Figure 1.		20	
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Y, E	Y, E US 2004/0261439 A1 (WAYBURN et al), 30 December 2004 (30.12.2004), paragraph			
i	[0035], lines 12-15.			
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		See patent family annex.		
Further documents are fished in the contained of the second of the secon				
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	t complete the state of the sta			
Date of the actual completion of the international search		17 OCT ZND		
08 September 2005 (08.09.2005))	
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Mail Stop PCT, Attn: ISA/US		Mare Norman		
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